

Characteristics of silica fume and its impacts on concrete in the Arabian Gulf

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Abstract: As reported in the January issue of CONCRETE, the Sixth International Conference on Deterioration and Repair of Reinforced Concrete in the Arabian Gulf was held in Bahrain in November 2000. An award of US\$10,000 was offered for the best submitted and presented paper, excluding those delivered by keynote speakers and organising committee members. From 55 papers, no clear winner could be established. The prize was shared between Laith Haboubi, Fosroc International (ME) Dubai, UAE for his paper Extending the boundaries of concrete repair - an electrochemical approach to cost-effective durability, published in shortened form in the last issue of CONCRETE (pp.50-53) and this present paper from the King Fahd University of Petroleum and Minerals, Saudi Arabia, which has also been trimmed for space.